TATUNG V37MCGI

A Super-hybrid Platform.... The Tatung 37" PAL/DVB-T hybrid SoC packed iDTV

Features

- •Integrated PAL/DVB-T hybrid system into one chip
- •Compatible with all 576i/576p/720p/1080i video formats
- •Progressive Scan, 2:2 Pull Down
- •Digital 3D Comb Filter, 3D De-interlacer
- •CAM (Common Access Module, CI) available for CA to Pay-TV
- •MHEG-5 ready for UK to Interactive Service from CA
- •Pass Nordic Basic TV Profile & support "Digital Text" (Germany)
- •OAD (Over Air Download) for DVB-T software upgrade
- •Provided 7 days EPG, Canal+, APS, AVC

System Spec.

- •Resolution: 1366 x 768
- •Contrast Ratio: 1000:1
- •Response Time: 8 ms
- •Brightness: 550 cd/m2
- •HDMI/DVI Connectivity

Items	Model Name	V37MCGI (EU-Model)
Panel	Resolution	1366 x 768 (16 :9)
	Pixel Pitch	0.6 mm x 0.6 mm
	Contrast Ratio	1000 : 1 (typ.)
	Brightness (center)	550 cd / m2 (typ.)
	Viewing Angle (CR>10)	170° Hor. / 170° Ver. (typ.)
	Response Time (BTW)	8 ms (typ.)
TV function	Broadcasting System	Analog : PAL / SECAM Digital : DVB-T
	Receiving Channel	Analog : B / G, D / K, I and L / L' Digital : 54MHz ~ 864MHz
	Sound System	Analog : NICAM / A2 (IGR) Digital :PCM
	Data Broadcasting	Teletext 100 pages (FLOF /TOP) , Auto Program Searching (APS)
Video Input	Video Color System	PAL / SECAM / NTSC
	AV1 (SCART)	21-pin Scart (RGB / CVBS) x 1
	AV2 (SCART)	21-pin Scart (RGB / CVBS/ SVHS) x 1
	AV3 (CVBS, Y/C)	Composite (RCA jack) x 1
		S-Video x 1
	AV4 (Component)	Y Pb Pr (720p / 1080i , HDTV ready) x 1
	AV5 (HDMI)	HDMI 19 pin x 1 (HDMI 1.1 / HDCP 1.1)
PC Input (analog)	DVI-D Connection	DVI-D x 1
	VGA Connection	D-Sub 15 pin x 1
Audio Input	Audio 1	SCART (build-in) x 2
	Audio 2	Composite x 1
		S - Video x 1
		Component x1
	Audio 3	PC x 1
Video Output	SCART 1	TV / CVBS/ S-Video/ DTV
	SCART 2	TV / CVBS / S-Video/ DTV
	Composite (RCA jack)	TV / CVBS / S-Video/SCART1/SCART2/ DTV
Audio Out	Speaker (build-in)	15W +15W (rms) @ THD < 10%
	Line Out	Left / Right / Subwoofer
	SP/DIF (Optic)	All source (*Dolby AC3, PCM, MPEG from Digital TV is optional)
Feature	OSD Language	English, French , German , Spanish , Italian ,Finnish , Swedish, Dutch, Demark, Norway
	Function Keys	Power , Source , Menu , Up/Down(Channel) , +/-(Volume) , ARC/EXIT .
	Video Performance	3D Comb-filter , 3D De-interlace, Advanced Chroma Processing,
		Video Enhance, Noise Reduction, 2-2 Pull Down
	Audio Performance	Equalizer, Subwoofer, Auto Volume Control (AVC),
	Other Control	PIP, Canal+, Auto Progress System (APS), Aspect Ratio Control (ARC),
		Auto Picture Control (APC), Auto Sleep Timer, Auto Power On
Power	Power supply	AC 100V ~ 240V , 50 / 60Hz
	Power Consumption	220 W
Dimensions	W x H x D	1111.3mm x 632.3mm x 279.7mm
Weight (Net)	Without Accessories	26.5 kg

DVB-T Software Minimum Spec & Features			
Channel Scan	☑	7 Days EPG	☑
Channce Edit	☑	Digital Teletext (Germany)	☑
Program Now	☑	MHEG-5 (Only To UK)	☑
Program Next	☑	Common Interface (PCMCIA)	☑
DVB Subtitling	☑	OverAir DVB-T Software Upgrade	☑

**Product specification and design are subject to change without notice.